Survey Results
& Analysis

for

AIMS Online Grade 8 Science Field Test Administration Post-Test Survey

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Executive Summary

This report contains a detailed statistical analysis of the results to the survey titled *AIMS Online Grade 8 Science Field Test Administration Post-Test Survey*. The results analysis includes answers from all respondents who took the survey in the 14 day period from Thursday, May 17, 2007 to Wednesday, May 30, 2007. 61 completed responses were received to the survey during this time.

Survey Results & Analysis

Survey: AIMS Online Grade 8 Science Field Test Administration Post-Test Survey
Author: Tom Blum
Filter:
Responses Received: 61

District Name (required):

Camp Verde Unified School District (3)
Cave Creek Unified School District (2)
Chandler Unified
Dysart Unified (3)
Edu-Prize Charter School
Flagstaff Junior Academy
Flagstaff Unified School District (2)
Ft. Thomas Unified School District (2)
Gilbert Public Schools (2)
Heritage Academy
Humboldt Unified School District
Joan Maldonado
Kayenta Unified School District 27
Lake Havasu Unified School District
Maricopa Unified School District (2)
Mesa Arts Academy
Miami Unified School District #40 (2)
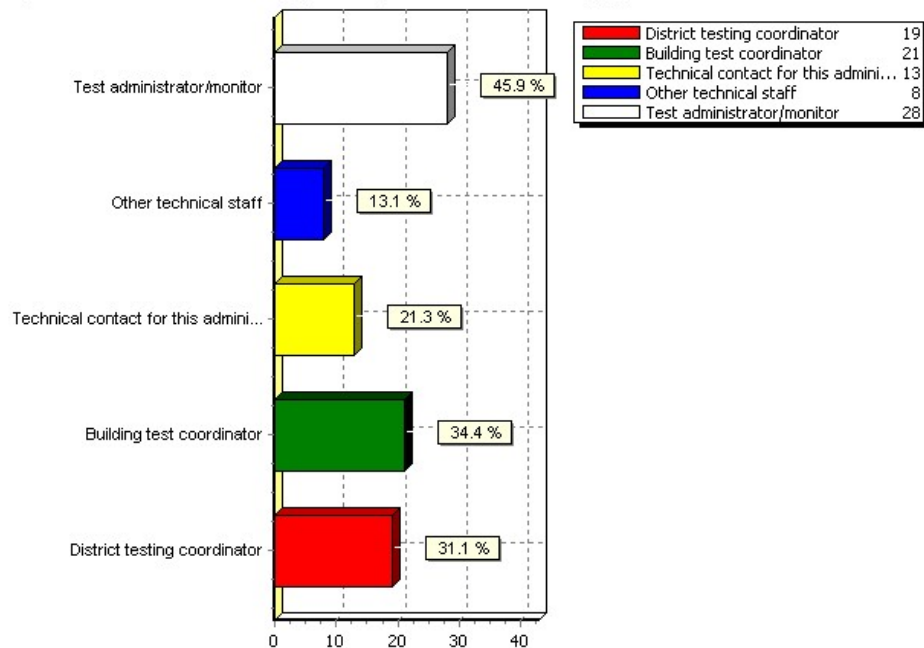Pendergast
Peoria Unified School District (3)

Phoenix Elementary School District #1 (5)
Quartzsite Elementary School District #4
Sahuarita Unified School District #30 (2)
Salome Consolidated Elementary School
District #30
Salt River Pima-Maricopa Community
Schools (2)
Santa Cruz Valley Unified School District
#35 (2)
Scottsdale
SCVUSD#35
Sequoia
Somerton School District
Sunnyside Unified School District #12 (3)
Tempe School District #3 (2)
Tucson Unified School District (3)
Washington Elementary School District (3)
Wickenburg Unified School
Williams Unified

School Name:

AJHS
Apache Elementary
Calabasas Middle School (3)
Camp Verde Middle School (3)
Chaparral Middle School (3)
Coyote Hills (2)
Daytona Middle School
Desert Arroyo Accelerated MS (2)
Desert Mirage
Edu-Prize School
El Mirage Elementary
Flagstaff Junior Academy
Fort Thomas High School
Ft. Thomas Jr. High School
Gililland Middle School (2)
Heritage Academy
Ida Flood Dodge Magnet School
Kayenta Middle School
Lee Kornegay Junior High (2)
Leupp Public School (2)

Liberty Traditional School
Luke
Maricopa Wells Middle School (2)
Mesa Arts Academy
Networking Tech.
Phoenix Preparatory Academy (3)
PREP
Quartzsite Elementary School
Sahuarita Middle School (2)
Salome Elementary School
Salt River High School (2)
Sequoia choice
Somerton Middle School
South Valley Jr High (2)
Sunnyslope Elementary School (3)
Supai
Vulture Peak Middle School
Wakefield MS and Dodge MS
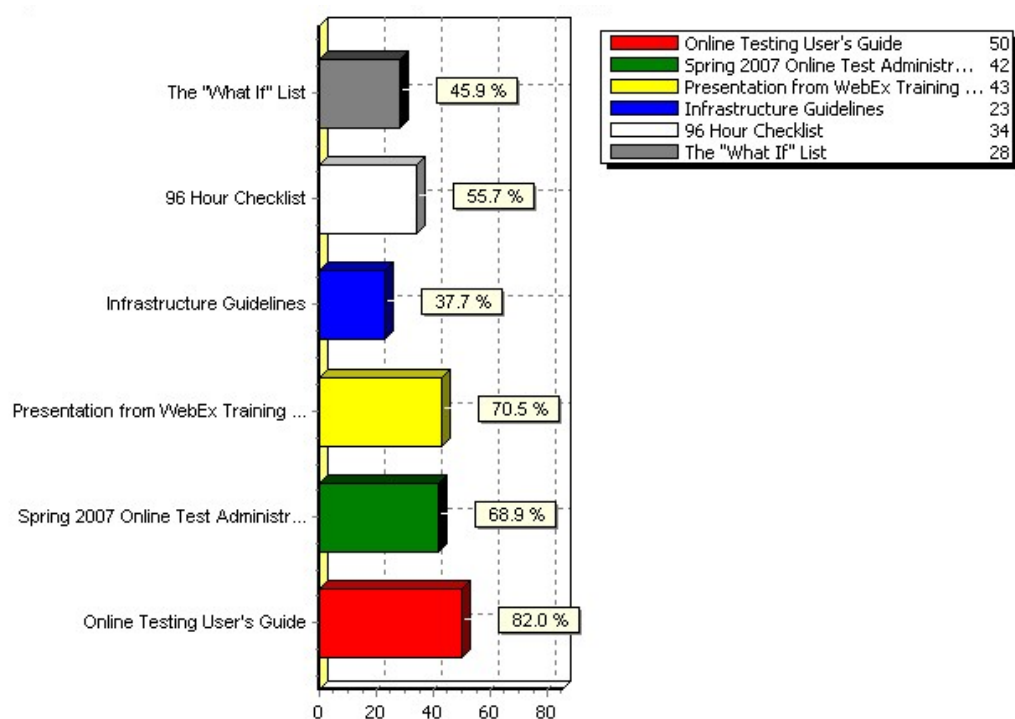Williams Elementary-Middle School

Your role in the online testing process (please choose all that apply):

Legend:
- District testing coordinator — 19
- Building test coordinator — 21
- Technical contact for this admini... — 13
- Other technical staff — 8
- Test administrator/monitor — 28

- Test administrator/monitor — 45.9 %
- Other technical staff — 13.1 %
- Technical contact for this admini... — 21.3 %
- Building test coordinator — 34.4 %
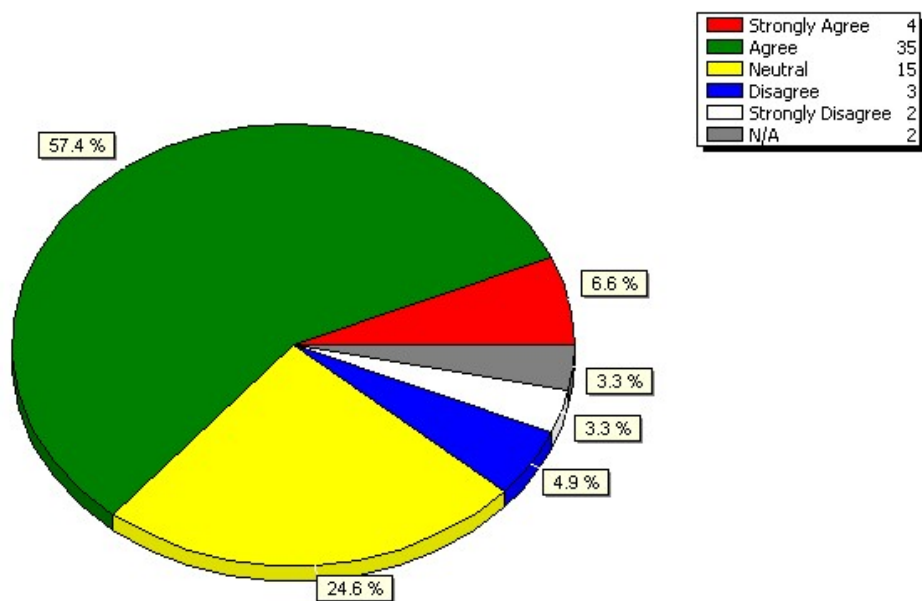- District testing coordinator — 31.1 %

Number of computers used? (Please describe)

- Computer Lab 27 computers
- 90 (3 labs of 30 computers)
- 4 labs with between 20 and 30 machines ea.
- 77 Dell GX620, 15 Dell D620, 20 IBM 300
- 25-32
- 60
- 17 plus 6 lap tops
- 15 laptop PC's
- 90 PC's in 3 computer labs
- 22
- 60
- 26
- 30
- 30
- 30 PC and 30 Mac's

- 17 PCs
- 102: 42 IBM Stationary, 60 Apple Laptops
- 45
- 25
- 25
- 64 Dell 240s
- 114 - Lab 223 = 27
- 26 Dell IBM Compatable
- 75? (30 laptops in classroom, 30 PCs in lab, and 15 PCs in library)
- 22
- approximately 64 MacBooks
- 12-15 laptops, and 1 desktop
- 60 PCs
- 25

- 27
- 30 Dell
- 30
- 85
- 30 Dell
- 30 computers in high school computer lab
- 30
- 30
- 25
- 8
- 32 ibook running OS 10.4 and 32 emacs running OS 10.4
- 30
- 23 PC's
- 8
- approximately 90 (3 computer labs)
- 90

- 48
- 30 in a computer lab setting
- 30
- 60
- 45
- 34 compaq 500, 550 733 desktops
- 32
- 35 Dell GX 110
- 30
- 40
- 12
- 90
- 21
- 32
- 32

4

What resource materials did you use? (select all that apply)

Online Testing User's Guide	50
Spring 2007 Online Test Administr...	42
Presentation from WebEx Training ...	43
Infrastructure Guidelines	23
96 Hour Checklist	34
The "What If" List	28

The resources were easy to understand.

Strongly Agree	4
Agree	35
Neutral	15
Disagree	3
Strongly Disagree	2
N/A	2

5

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The WebEx Training Session was useful.

■ (red)	Strongly Agree	6
■ (green)	Agree	23
■ (yellow)	Neutral	10
■ (blue)	Disagree	9
□ (white)	Strongly Disagree	4
■ (gray)	N/A	9

37.7 %
9.8 %
16.4 %
14.8 %
14.8 %
6.6 %
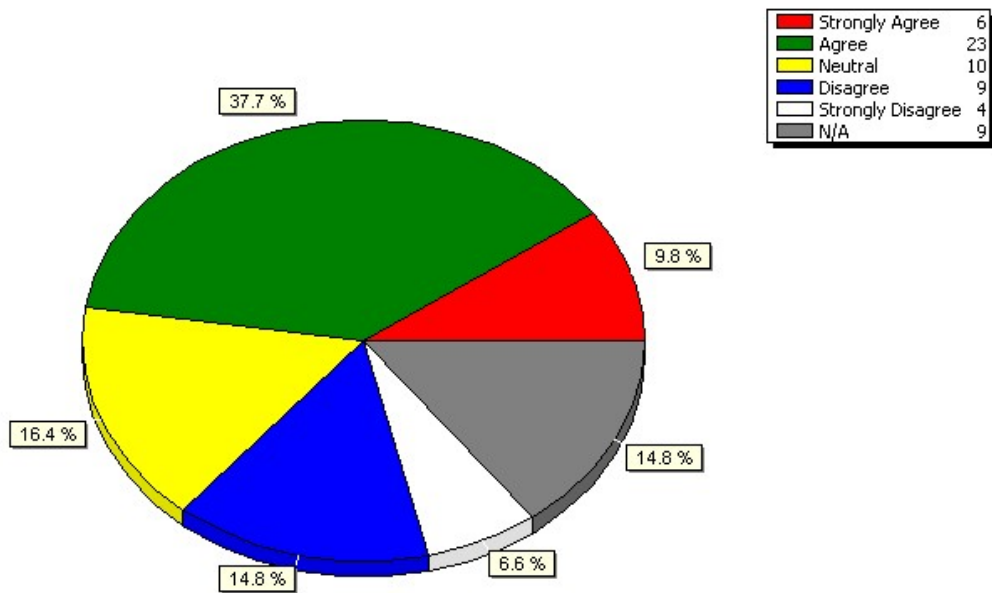
Downloading the TestNav testing software was easy.

■ (red)	Strongly Agree	11
■ (green)	Agree	27
■ (yellow)	Neutral	5
■ (blue)	Disagree	5
□ (white)	Strongly Disagree	0
■ (gray)	N/A	13

44.3 %
18.0 %
8.2 %
8.2 %
0.0 %
21.3 %

6
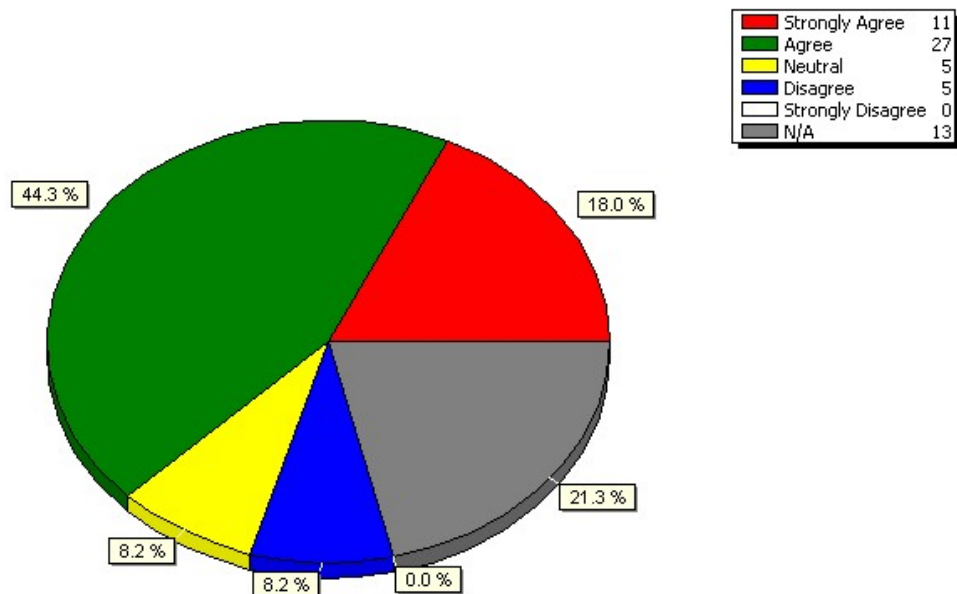
Adding students into the system was easy.

	Strongly Agree	10
	Agree	24
	Neutral	7
	Disagree	2
	Strongly Disagree	2
	N/A	16

39.3 %

16.4 %

11.5 %

3.3 %

3.3 %

26.2 %
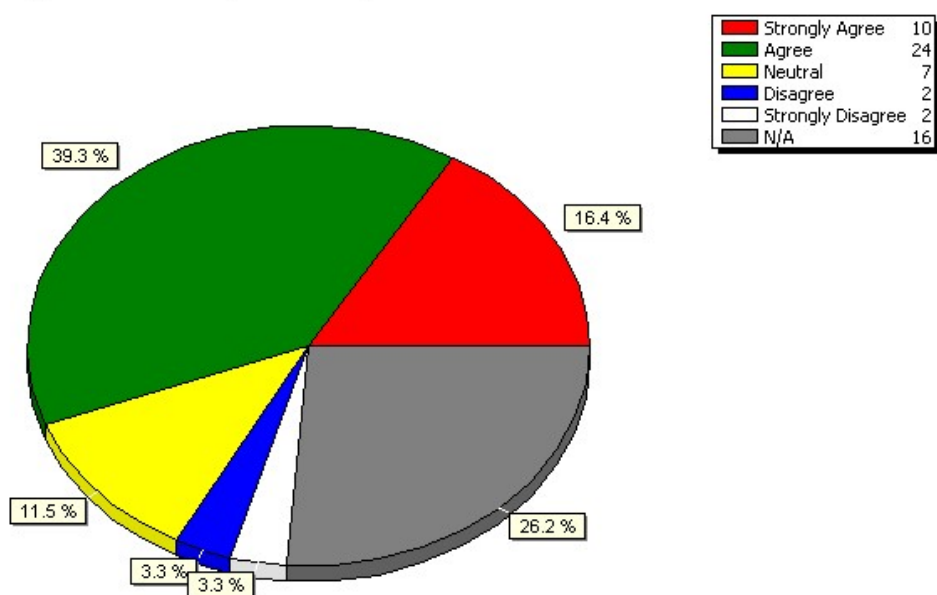
Assigning students to test sessions was easily accomplished.

	Strongly Agree	12
	Agree	30
	Neutral	5
	Disagree	2
	Strongly Disagree	2
	N/A	10

49.2 %

19.7 %

8.2 %

3.3 %

3.3 %

16.4 %

7
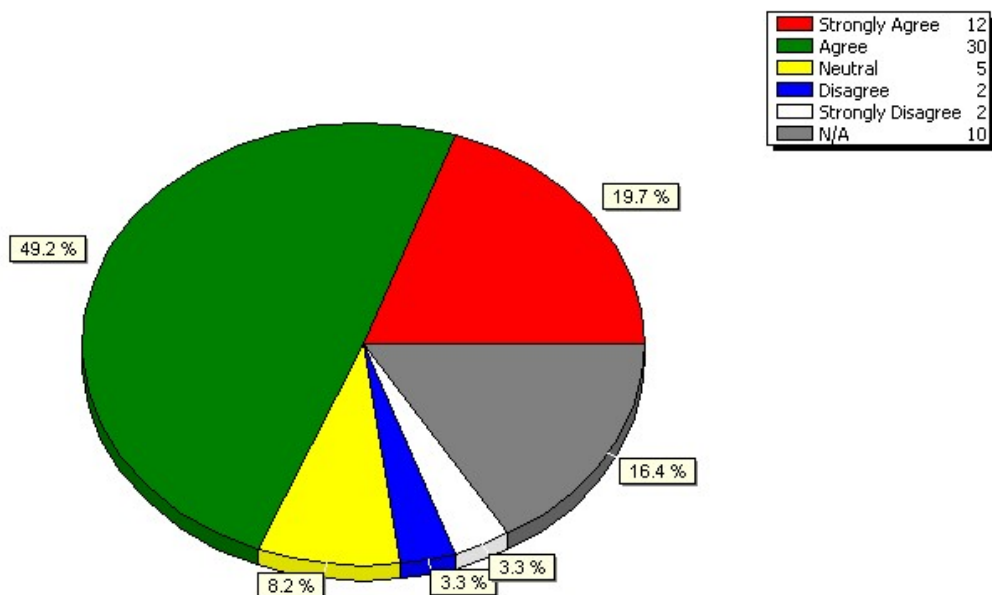
Moving students to different test sessions was easy.

■ Strongly Agree	6
■ Agree	20
■ Neutral	9
■ Disagree	4
□ Strongly Disagree	0
■ N/A	21

33.3 %

10.0 %

15.0 %

6.7 %

0.0 %

35.0 %
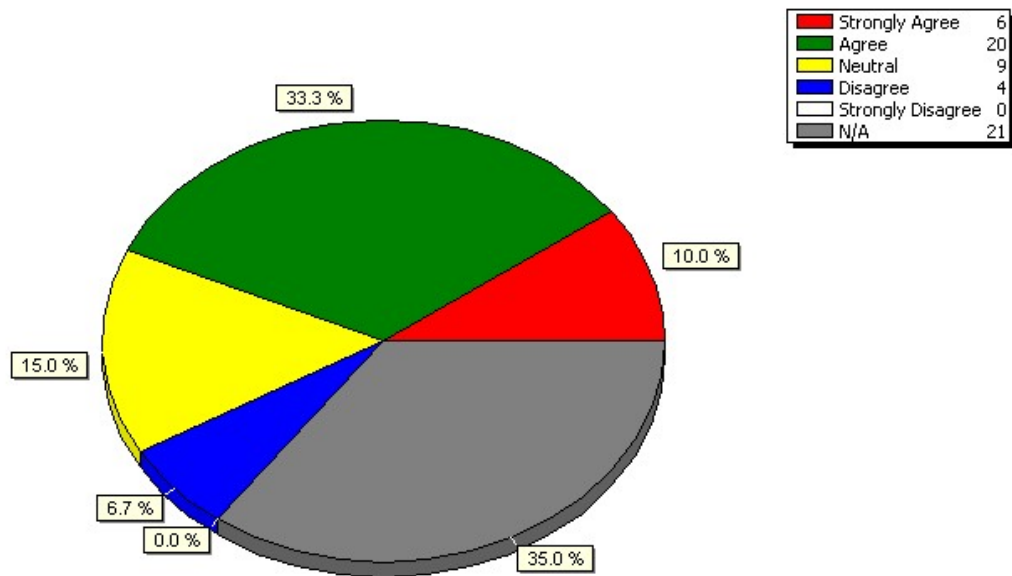
Preparing the computers for testing was easily accomplished.

■ Strongly Agree	2
■ Agree	25
■ Neutral	5
■ Disagree	7
□ Strongly Disagree	8
■ N/A	14

41.0 %

8.2 %

3.3 %

11.5 %

23.0 %

13.1 %

8
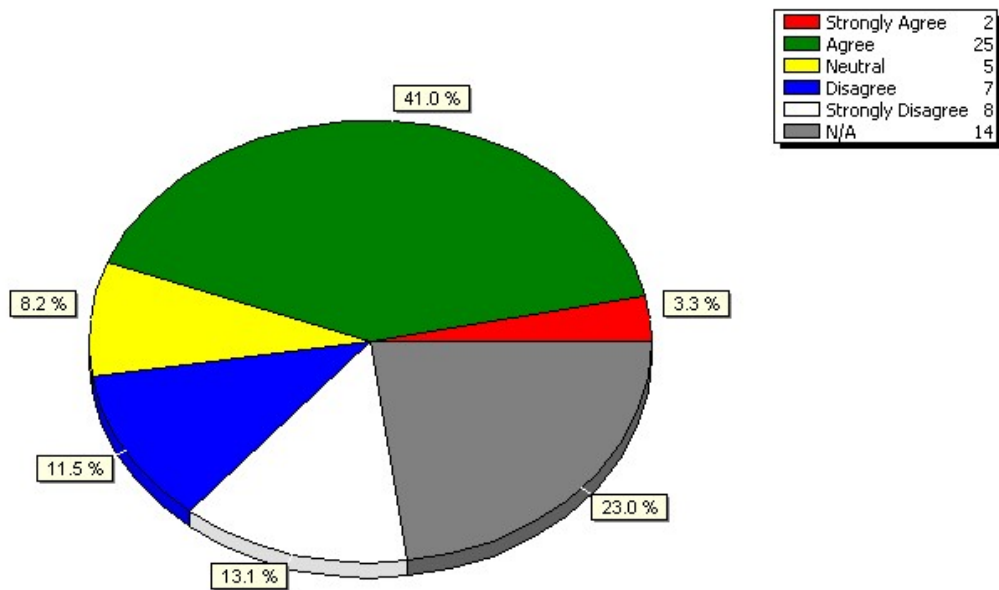
Test sessions were easily scheduled using the eMeasurement site.

Strongly Agree		6
Agree		32
Neutral		6
Disagree		2
Strongly Disagree		1
N/A		14

52.5 %

9.8 %

23.0 %

9.8 %

3.3 %

1.6 %
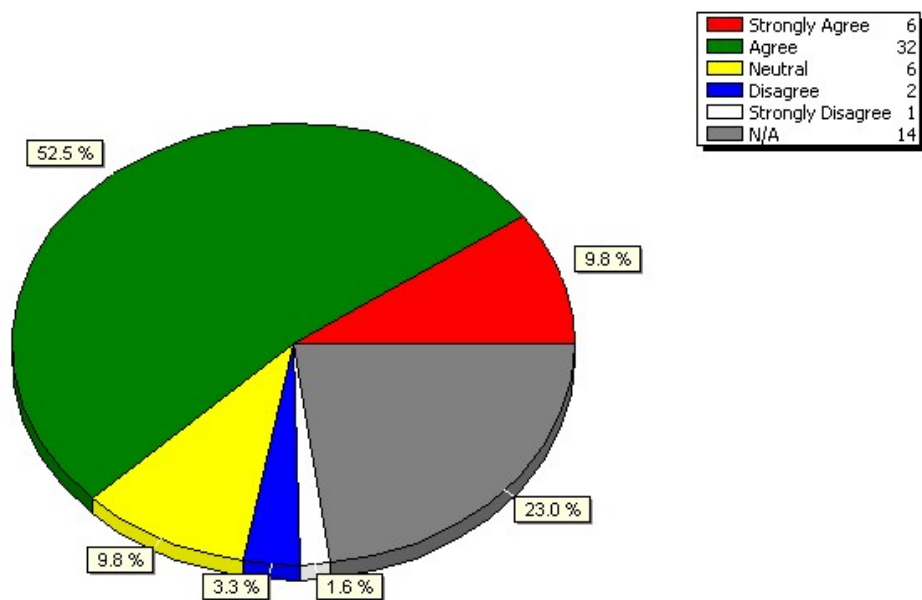
We had sufficient computers available for testing.

Strongly Agree		13
Agree		23
Neutral		4
Disagree		12
Strongly Disagree		6
N/A		1

22.0 %

39.0 %

1.7 %

10.2 %

6.8 %

20.3 %

9
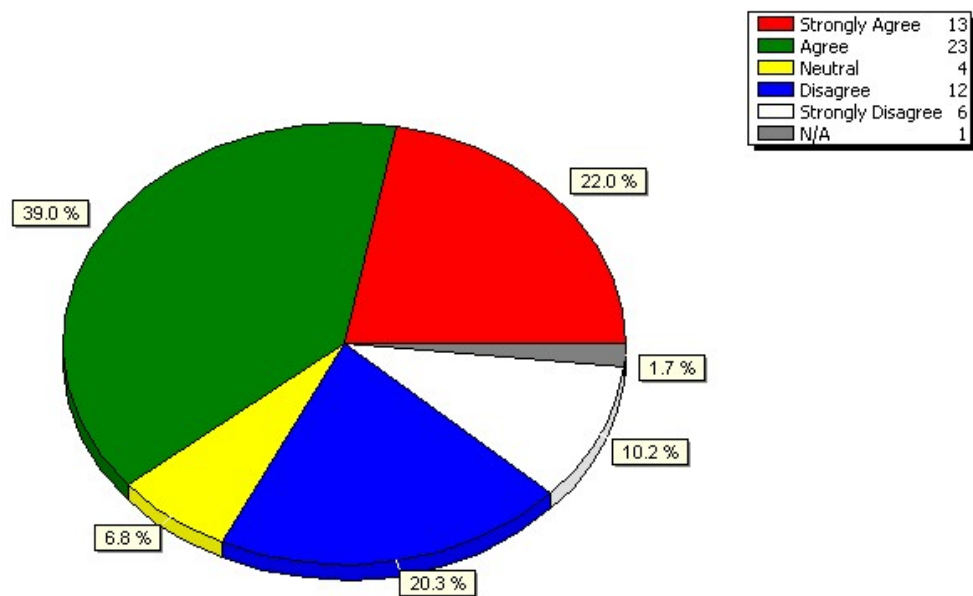
TestNav software response time was satisfactory.

▮ Strongly Agree	9
▮ Agree	30
▮ Neutral	8
▮ Disagree	6
▯ Strongly Disagree	5
▮ N/A	3

49.2 %

14.8 %

4.9 %

8.2 %

9.8 %

13.1 %
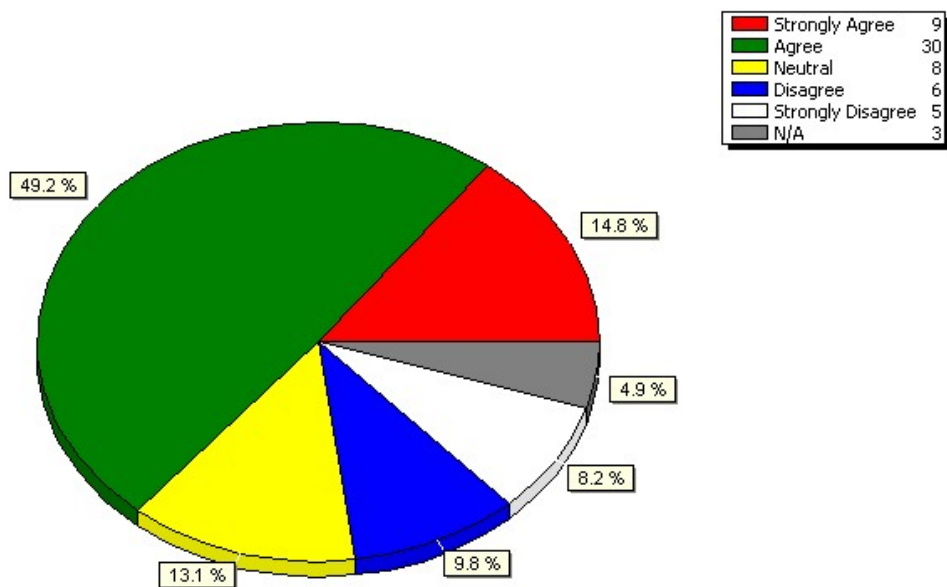
There were no technological disruptions in the test administration.

▮ Strongly Agree	9
▮ Agree	10
▮ Neutral	3
▮ Disagree	13
▯ Strongly Disagree	23
▮ N/A	3

16.4 %

4.9 %

14.8 %

21.3 %

4.9 %

37.7 %
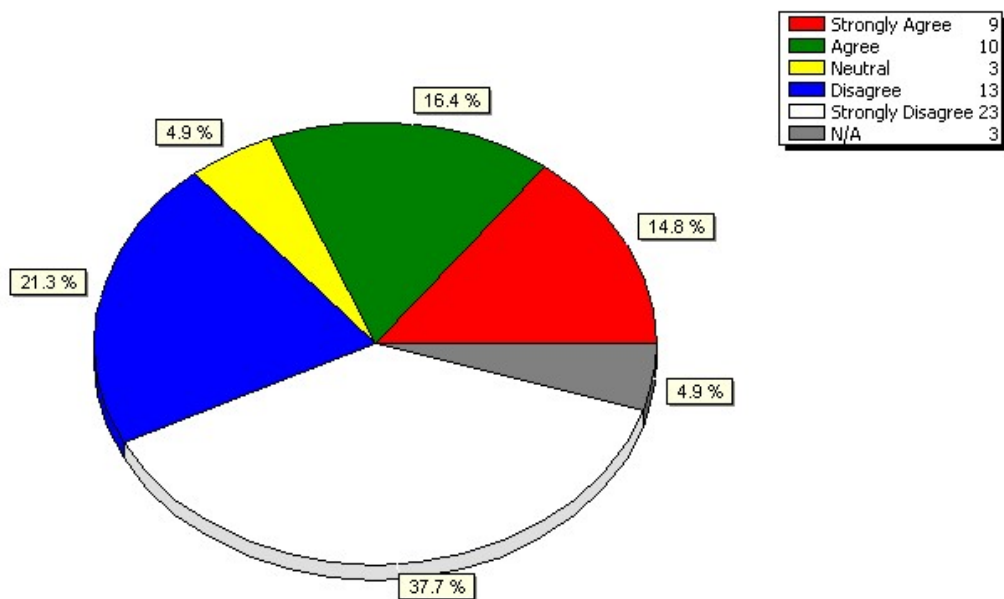
Test security was easy to maintain.

Legend:
Strongly Agree	12
Agree	34
Neutral	6
Disagree	3
Strongly Disagree	1
N/A	5

19.7 %
55.7 %
8.2 %
1.6 %
4.9 %
9.8 %
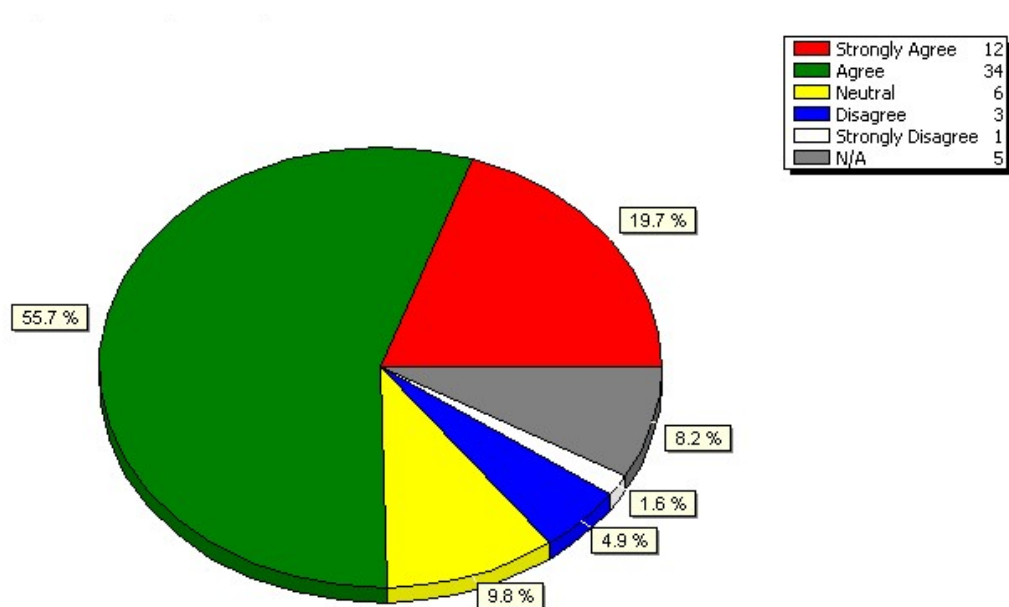
Seating arrangements prevented students from seeing others' answers.

Legend:
Strongly Agree	2
Agree	17
Neutral	9
Disagree	19
Strongly Disagree	6
N/A	8

27.9 %
14.8 %
3.3 %
13.1 %
31.1 %
9.8 %
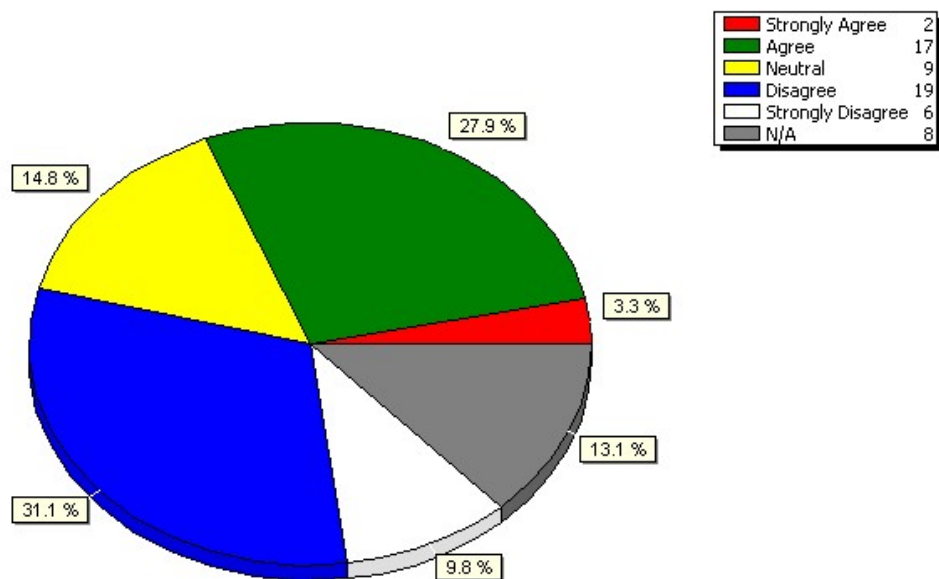
Generally speaking, students are experienced in using the computer.

■ Strongly Agree	12	
■ Agree	43	
■ Neutral	2	
■ Disagree	2	
□ Strongly Disagree	0	
■ N/A	2	

19.7 %
3.3 %
0.0 %
3.3 %
3.3 %
70.5 %
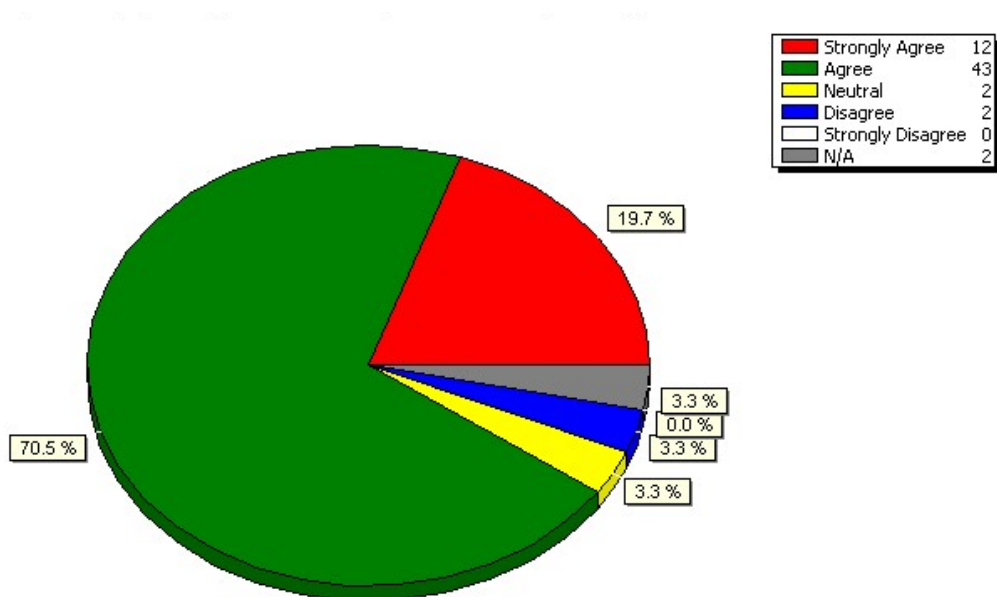
Students found online testing engaging.

■ Strongly Agree	2	
■ Agree	35	
■ Neutral	14	
■ Disagree	2	
□ Strongly Disagree	3	
■ N/A	5	

57.4 %
3.3 %
8.2 %
4.9 %
3.3 %
23.0 %

![Pearson logo]
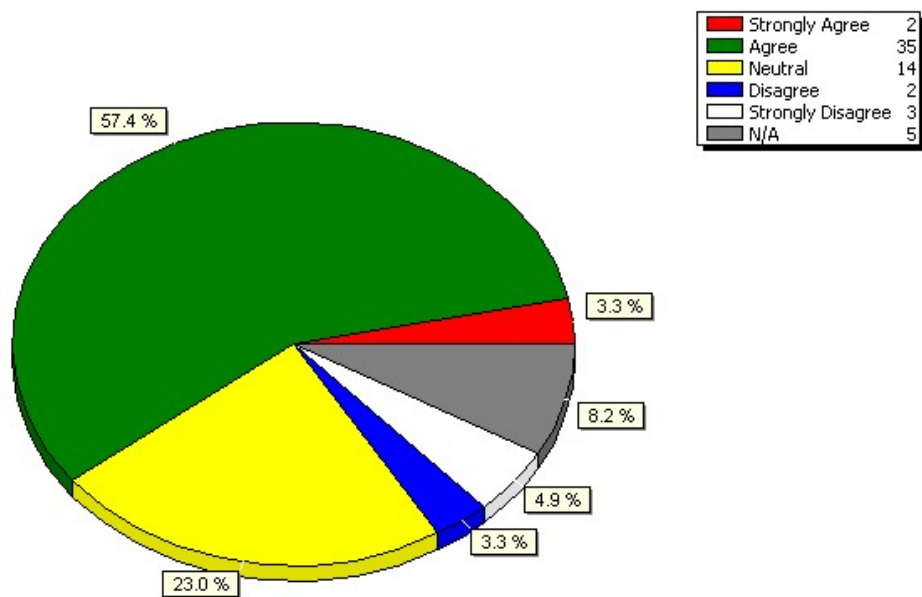
Students adapted quickly to testing online.

■	Strongly Agree	9
■	Agree	40
■	Neutral	5
■	Disagree	2
□	Strongly Disagree	1
■	N/A	4

14.8 %
65.6 %
6.6 %
1.6 %
3.3 %
8.2 %
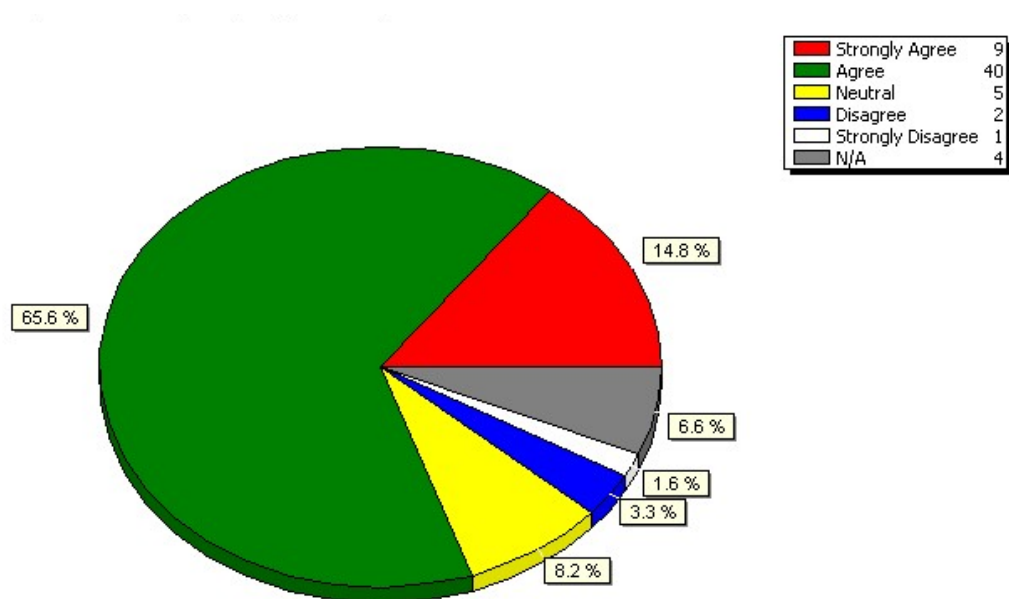
Generally speaking, student reaction was positive.

■	Strongly Agree	4
■	Agree	35
■	Neutral	10
■	Disagree	4
□	Strongly Disagree	4
■	N/A	4

57.4 %
6.6 %
6.6 %
6.6 %
6.6 %
16.4 %

13
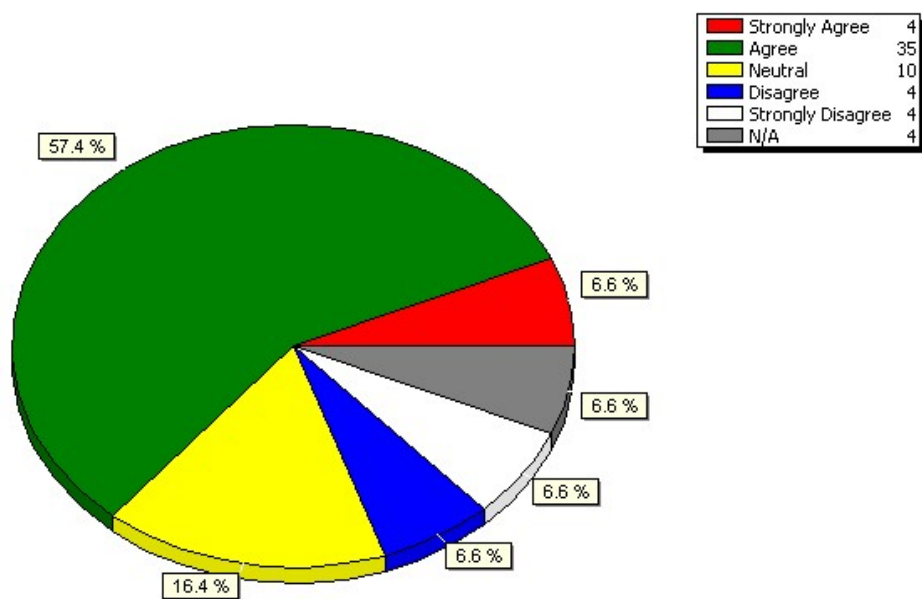
Administering a test online is easier than administering a paper-and-pencil test.

Strongly Agree	14
Agree	15
Neutral	10
Disagree	9
Strongly Disagree	8
N/A	4
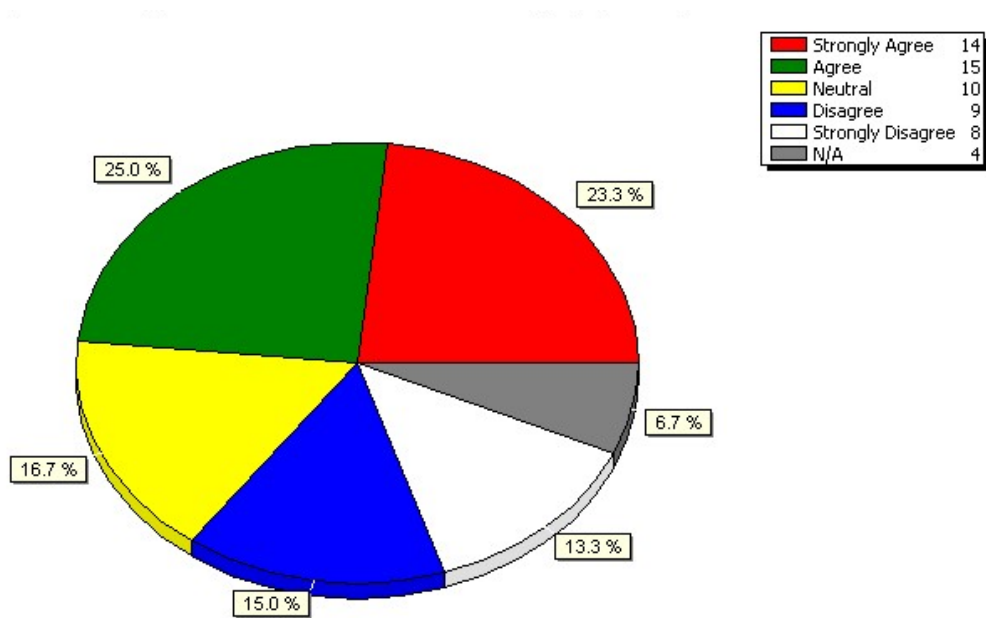
Preparation for online testing was more manageable than paper testing.

Strongly Agree	11
Agree	16
Neutral	11
Disagree	12
Strongly Disagree	6
N/A	4

14
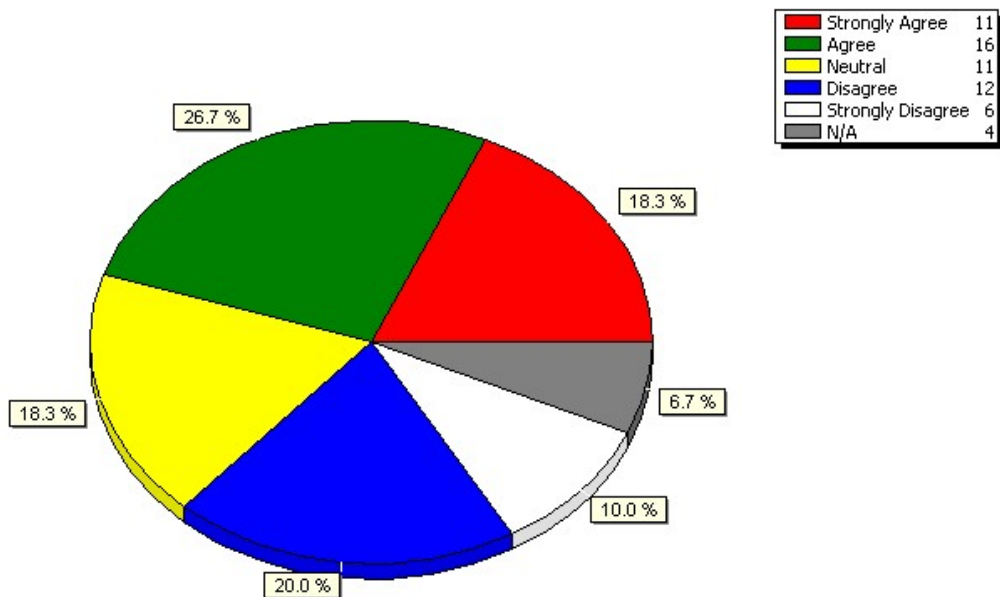
Having less test material inventory to manage was an improvement.

■ Strongly Agree	19
■ Agree	32
■ Neutral	2
■ Disagree	1
□ Strongly Disagree	1
■ N/A	5

31.7 %

8.3 %

53.3 %

1.7 %

1.7 %

3.3 %
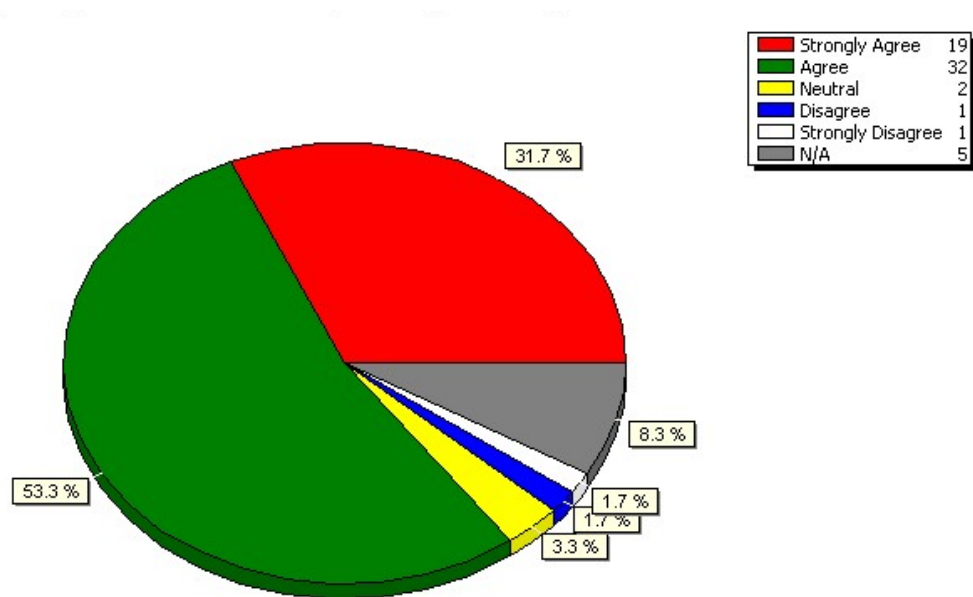
Generally speaking, teacher reaction to online testing was positive.

■ Strongly Agree	6
■ Agree	23
■ Neutral	13
■ Disagree	7
□ Strongly Disagree	4
■ N/A	7

38.3 %

10.0 %

11.7 %

21.7 %

6.7 %

11.7 %

15
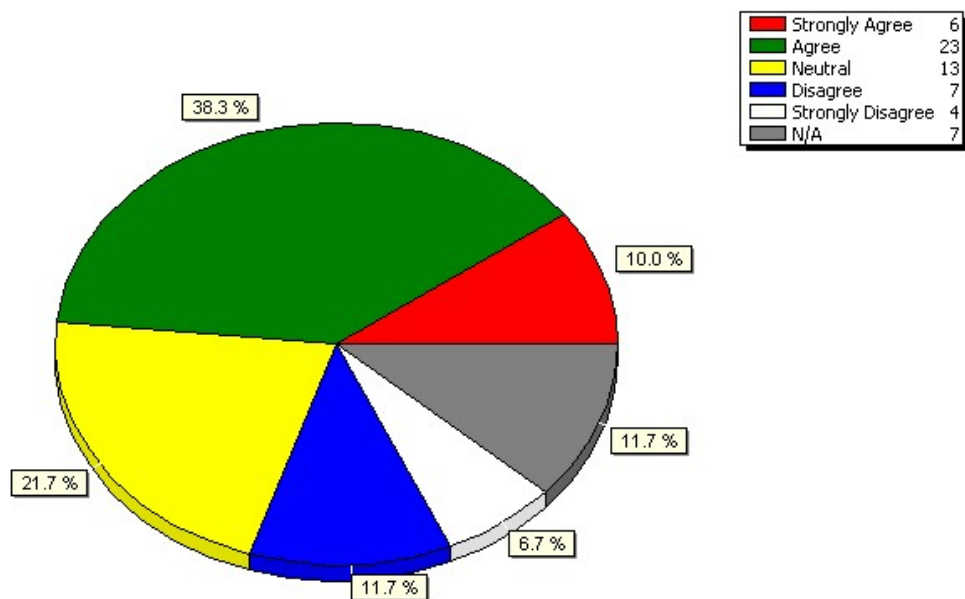
Computer availability for online testing is not an issue in our district.

	Strongly Agree	6
	Agree	13
	Neutral	5
	Disagree	22
	Strongly Disagree	14
	N/A	1

8.2 %
21.3 %
9.8 %
1.6 %
36.1 %
23.0 %
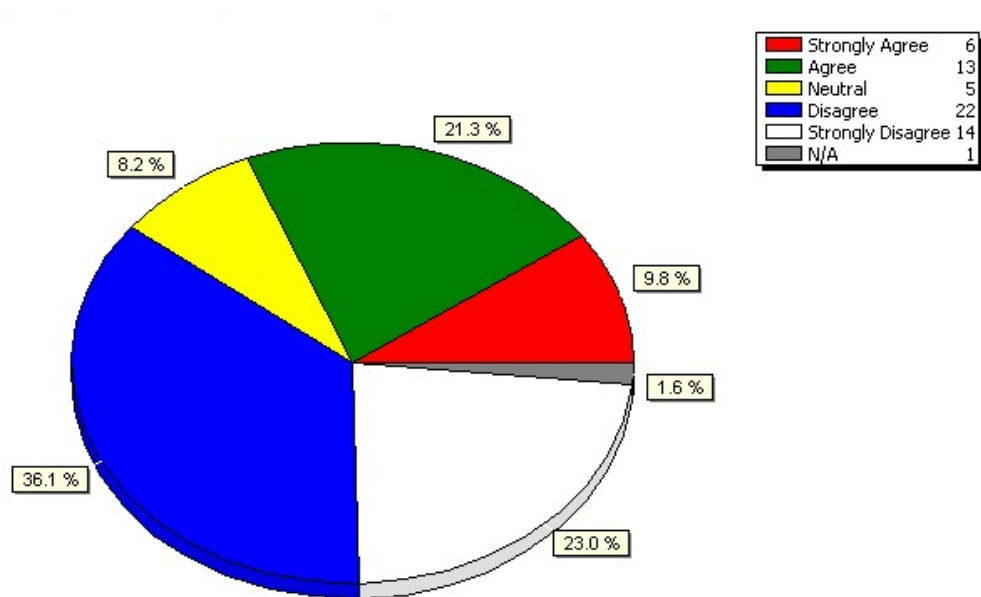
I would recommend pursuing online testing for statewide assessment.

	Strongly Agree	13
	Agree	19
	Neutral	14
	Disagree	7
	Strongly Disagree	7
	N/A	1

31.1 %
21.3 %
1.6 %
11.5 %
23.0 %
11.5 %

16
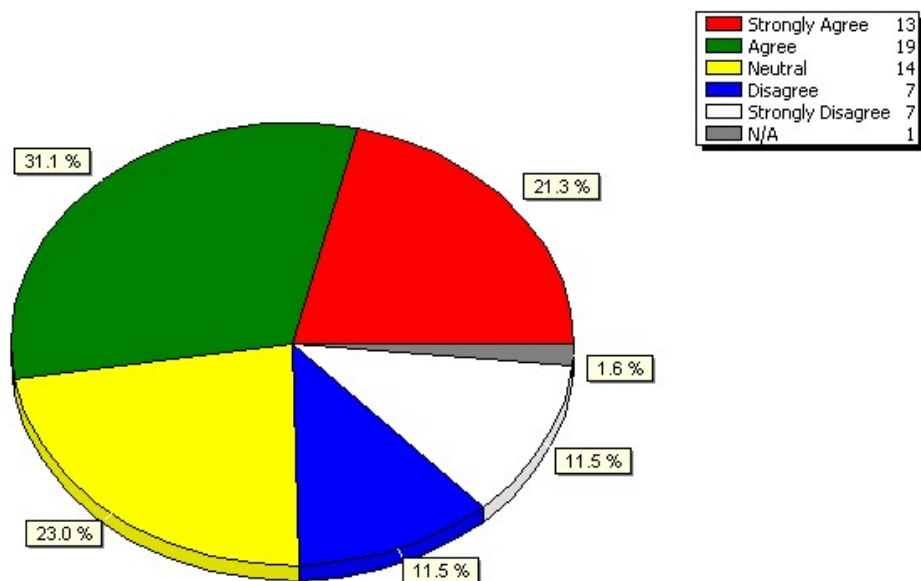
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The Pearson Customer Service Team was available when needed.

■	Strongly Agree	8
■	Agree	29
■	Neutral	8
■	Disagree	3
□	Strongly Disagree	3
■	N/A	10
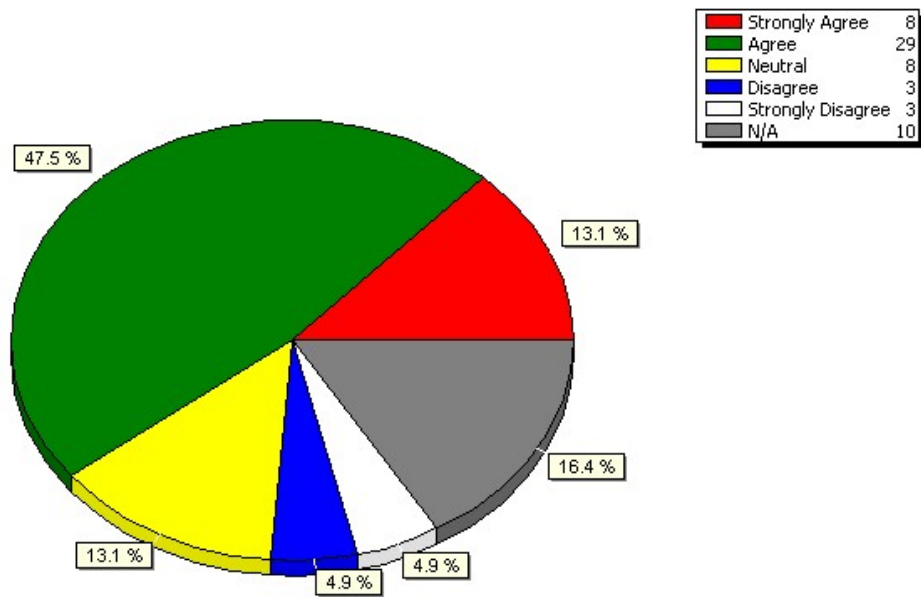
The eMeasurement Help Desk was available when needed.

■	Strongly Agree	7
■	Agree	24
■	Neutral	7
■	Disagree	5
□	Strongly Disagree	3
■	N/A	15
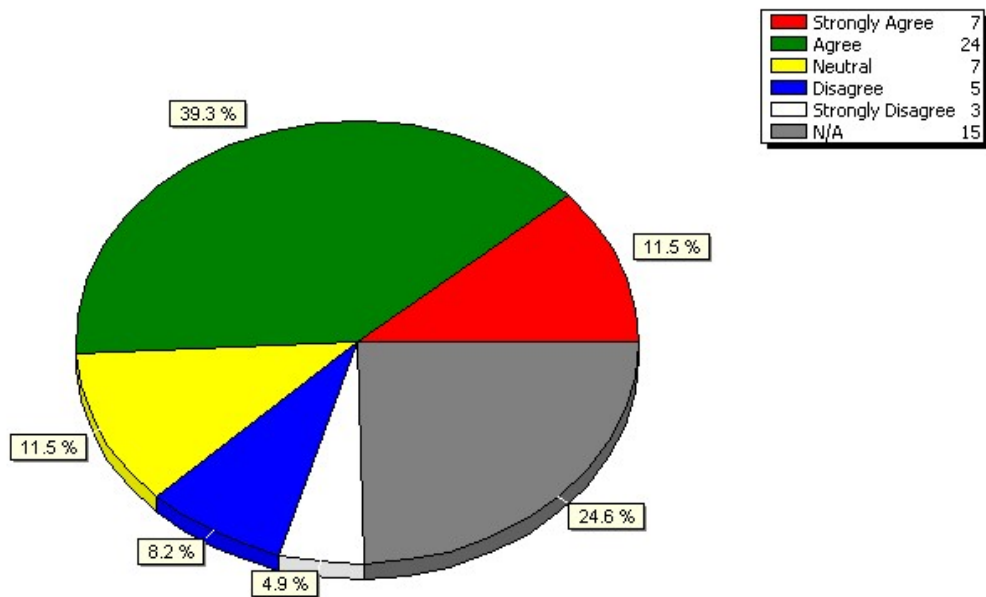
The Pearson Customer Service Team was able to answer my questions.

■	Strongly Agree	6
■	Agree	27
■	Neutral	7
■	Disagree	4
□	Strongly Disagree	3
■	N/A	13
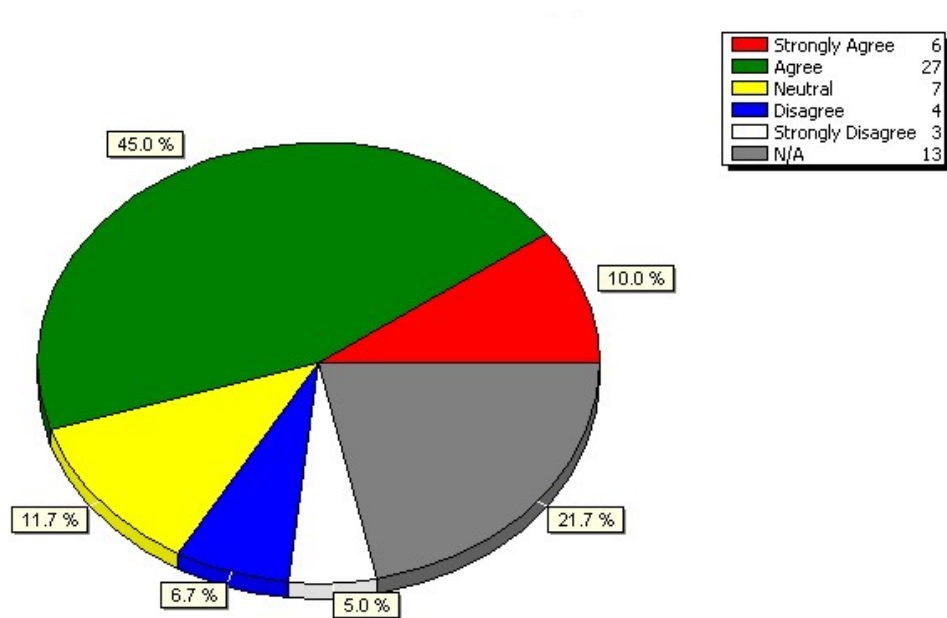
The eMeasurement Help Desk was able to answer my questions.

■	Strongly Agree	5
■	Agree	22
■	Neutral	8
■	Disagree	5
□	Strongly Disagree	3
■	N/A	17

18

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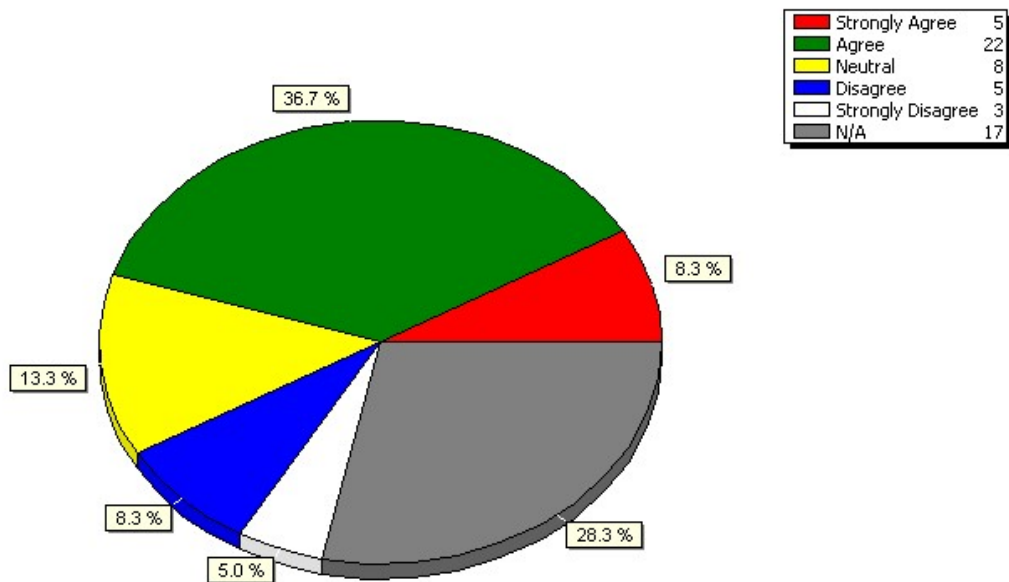
Any issues were quickly resolved.

	Strongly Agree	7
	Agree	17
	Neutral	10
	Disagree	8
	Strongly Disagree	8
	N/A	10
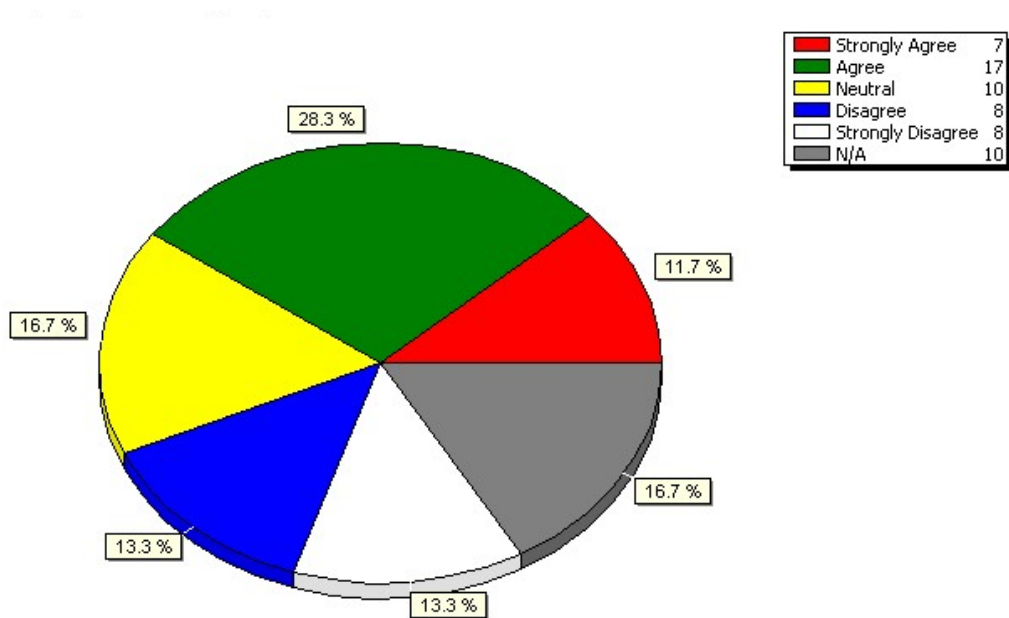
I was pleased with the quality of customer support.

	Strongly Agree	7
	Agree	24
	Neutral	13
	Disagree	4
	Strongly Disagree	3
	N/A	10

19